Amendments to the Specification:

Please replace the 3rd full paragraph of page 21 with the following rewritten paragraph:

Figure 1. Figures 1A through 1F, and schemes 1-6 describe synthetic ~~Synthetic~~ schemes and structure representations for GPC 285937, 285985, 286004, 286026 and 285993.

Please replace the 5th full paragraph of page 21 with the following rewritten paragraph:

Figure 3. Structural representations of Figure 3a: GPC 285937, Figure 3b: GPC 285985, and Figure 3c: GPC 285993.

Please replace the 6th full paragraph of page 21 with the following rewritten paragraph:

Figure 4. An example of a Halo Growth Assay. A visible halo of yeast cellular growth on medium lacking histidine indicates activation of the reporter *HIS3* gene caused by the dimerization of the LexBD-DHFR and GalAD-GR2 fusion proteins in the presence of GPC 285937 (Figure 4a), but not in the presence of DMSO alone (Figure 4b).

Please replace the paragraph bridging pages 21 and 22 with the following rewritten paragraph:

Figure 5. Activation of the *HIS3* reporter gene by compound induced dimerization of the LexA-BD-DHFR and Gal4-AD-GR2 fusion proteins in the presence of a hybrid ligand of the invention (GPC 285937) (Figure 5b) compared to a prior art hybrid ligand Mtx-mdbt-Dex (mdbt: metadibenzothioester) (Figure 5a). Microscope images of growth media where circular objects are individual yeast cells and dark woolly threads are precipitated Mtx-mdbt-Dex. Precipitation of Mtx-mdbt-Dex is seen at 100 μM.

Please replace the 1st full paragraph of page 22 with the following rewritten paragraph:

Figure 6. Influence of different linker moieties of hybrid ligands and their biological effects. A hybrid ligand of the invention (GPC 285937) employs 3 ethylenglycol (EG) groups as a linker (Figure 6a), which offers improved superiority over the metadibenzothioester linker present in the prior art hybrid ligand Mtx-mdbt-Dex (Figure 6b) by promoting better overall growth of the colony.

Please replace the 2nd full paragraph of page 22 with the following rewritten paragraph:

Figure 7. Difference in growth of yeast colonies on screening plates in the presence of either GPC 285937 (Figure 7a) or Mtx-mdbt-Dex (Figure 7b). Colonies growing on media with Mtx-mdbt-Dex were hardly detectable, whereas clones grew visibly better on media containing GPC 285937.

Please replace the 2nd full paragraph of page 24 with the following rewritten paragraph:

Figure 16. Effects of linker length (number of PEG repeats in the linker) on functionality as measured by biological activity in a three-hybrid halo assay. Yeast halo growth was only seen in cells in the presence of GPC 286026 (5 PEG units as a linker) (Figure 16b) but not in the presence of GPC 286004 (3 PEG units as linker) (Figure 16a).

Please replace the 3rd full paragraph of page 24 with the following rewritten paragraph:

Figure 17. Description of plasmid pACT2; a human fetal brain cDNA library was obtained commercially from Clontech that was cloned in this vector and used subsequently in screening experiments. [[a. A]] Figure 17a shows a vector map. [[b. A]] Figure 17b shows a restriction map and multiple cloning site.